

**REMARKS**

Claims 1-6 and 8-41 are pending in this application. By this Amendment, claims 1, 10, 13, 27 and 31 are amended, new claims 39-41 are added and claim 7 is canceled without prejudice or disclaimer. Various amendments are made to the claims for clarity and are unrelated to issues of patentability.

The Office Action rejects claims 37-38 under 35 U.S.C. §112, second paragraph. It is respectfully submitted that the above amendment to claim 37 obviates the grounds for rejection. Withdrawal of the rejection is respectfully requested.

The Office Action rejects claims 1, 3-14, 18-21 and 31-36 under 35 U.S.C. §103(a) over JP 11-134018 to Hiroshi in view of U.S. Patent 6,542,897 to Lee. The Office Action also rejects claims 27-30 under 35 U.S.C. §103(a) over Hiroshi in view of U.S. Patent 6,757,837 to Platt. Still further, the Office Action rejects claims 2, 15-16, 22-23, 25-26 and 37-38 under 35 U.S.C. §103(a) over Hiroshi, Lee and Platt. The Office Action also rejects claim 17 under 35 U.S.C. §103(a) over Hiroshi, Lee, Platt and JP 0600854 to Kaneko. The rejections are respectfully traversed with respect to the pending claims.

Independent claim 1 recites a storing unit for storing proper information of the TV, and contact information of a certain site, the proper information including a model name or a model number of the TV. Independent claim 1 also recites a controlling unit for contacting the certain site, transmitting the proper information to the certain site and controlling displaying of information corresponding to function information and an error checkup menu of the TV

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received from the Internet based on the proper information of the TV and the contact information, the storing unit storing the proper information of the TV prior to the controlling unit contacting the certain site.

The applied references do not teach or suggest at least these features of independent claim 1. More specifically, Hiroshi discloses that when a user reports a failure to a service center the serviceman sends a self-diagnostic function execution instruction to the television receiver (or television set) 301 by using a personal computer 318 at the service center. See the Abstract. A self-checking function run command may be transmitted to the television set 301 after the serviceman inputs the telephone number of the television receiver 301. See paragraph [0040]. Hiroshi also discloses that a self checking function section 312 of the television 301 may perform a self test processing. See paragraph [0044]. After the self test processing is completed, the self checking function section 312 sends self test result information to the personal computer 318 at a service center. See paragraph [0052]. As stated in the Abstract, the generated information that is sent to the service center includes faulty component information and/or abnormal set value information. Hiroshi also discloses that the television receiver 301 performs a self test processing using a self checking function section 312 if a self-checking function run command is sent. See paragraphs [0066] and [0060].

Hiroshi does not teach or suggest storing proper information of the TV, wherein the proper information includes a model name or model number of the TV. Rather, Hiroshi describes that a user contacts a service center to report a failure and that a serviceman sends a

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self-diagnostic execution function to the receiver 301. This does not teach or suggest a storing unit storing proper information of the TV prior to the controlling unit contacting the certain site.

The Office Action (on page 3, lines 8-12 and page 10) states that Hiroshi's television stores proper information about the television because a self diagnostic program tests various components specific to the television 301. Applicants respectfully disagree with respect to the pending claims. Hiroshi describes that a serviceman at a service center may enter a telephone number of the receiver 301. A signal may be sent from the service center to the receiver 301 to perform the test. See paragraphs [0040] and [0044]. This does not suggest the claimed storing the proper information.

Hiroshi discloses that faulty component information and abnormal set value information are communicated back to the service center. See the Abstract. This does not teach or suggest storing proper information of the TV (including a model name or a model number) prior to contacting the certain site. Additionally, merely because a self-diagnostic program is run, this does not teach or suggest that the television stores proper information about the television and that a controlling unit transmits the proper information to the certain site. Rather, Hiroshi specifically describes that the serviceman sends self-diagnostic function execution instructions to the receiver 301.

Lee does not teach or suggest the features of independent claim 1 missing from Hiroshi. In particular, Lee does not teach or suggest transmitting the proper information to the certain site where the proper information includes a model name or a model number of the TV. Lee

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does not transmit a model name and/or model number to a customer support server 110. Rather, Lee specifically discloses that a user may select a model from a specific menu on a customer support server 110. See Lee's col. 2, lines 59-61; col. 3, lines 9-11 and 27-30; col. 5, lines 13-17 and FIG. 5. Thus, Lee does not suggest transmitting a model name and/or a model number from a television to a certain site (i.e., allegedly a customer support server). Thus, Lee does not teach or suggest the features of independent claim 1 missing from Hiroshi.

For at least the reasons set forth above, Hiroshi and Lee do not teach or suggest all the features of independent claim 1. The other applied references do not teach or suggest the missing features. Thus, independent claim 1 defines patentable subject matter

Independent claim 10 recites contacting a certain service-related site by referencing contact information of the certain site stored in advance at the TV, and transmitting proper information of the TV to the certain site, the proper information including a model name or a model number of the TV stored on the TV prior to contacting the certain site.

For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 10. More specifically, Hiroshi does not teach or suggest transmitting proper information of the TV to the certain site, where the proper information including a model name or a model number of the TV stored on the TV prior to contacting the certain site. Furthermore, Lee does not teach or suggest transmitting proper information of the TV to the certain site where the proper information includes a model name or a model number of the TV. As discussed above, Lee very specifically discloses selecting a

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model from a menu located on the customer support server. The selection of a model does not suggest transmitting proper information of a TV to the certain site where the proper information includes a model name or a model number of the TV stored on the TV prior to contacting the certain site. The other applied references do not teach or suggest the features of independent claim 10 missing from Hiroshi and Lee. Thus, independent claim 10 defines patentable subject matter.

Independent claim 27 recites a television storing unit to store information of the television, and a television controlling unit to contact an Internet site and to transmit the stored information and error information of the television to the Internet site, the television storing unit having stored the information of the television prior to the television controlling unit contacting the Internet site, the television controlling unit to receive error information based on the transmitted error information, and the television controlling unit to automatically apply the received error information of the television so as to restore the error of the television.

For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 27. More specifically, Hiroshi and Lee do not teach or suggest a television controlling unit to contact an Internet site and to transmit the stored information and error information of the television to the Internet site in combination with the television storing unit having stored the information of the television prior to the television controlling unit contacting the Internet site. Thus, independent claim 27 defines patentable subject matter

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Independent claim 31 recites receiving a signal requesting information about a television, and transmitting a model name or a model number of the television from the television to a particular web site based on the received signal, wherein the particular site and the model name or the model number of the television are previously stored in the television prior to receiving the signal requesting the information.

For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 31. More specifically, Lee (and Hiroshi) does not teach or suggest transmitting a model name or a model number of the television from the television to a particular web site, wherein the particular site and the model name or the model number of the television are previously stored in the television prior to receiving the signal requesting the information. Accordingly, independent claim 31 defines patentable subject matter.

For at least the reasons set forth above, each of independent claims 1, 10, 27 and 31 defines patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

### **CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-6 and 8-41 are earnestly solicited. If the Examiner believes that any additional changes would place the

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application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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